

RELATIVE PRESSURE SENSOR

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Cited documents:

EP0974825
 EP1070948

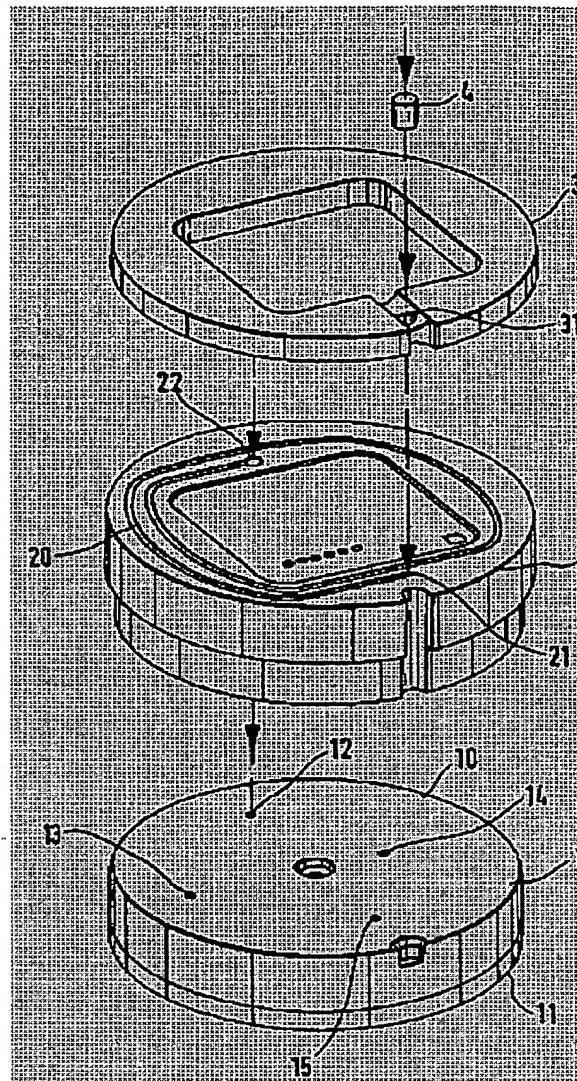
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Abstract of WO03058186

The invention relates to a relative pressure sensor for measuring the pressure difference between a measuring pressure and the atmospheric pressure in the surrounding area of the pressure sensor. Said sensor comprises a base body (10) and a measuring membrane (11), which can be subjected to a measuring pressure and is attached via its edge to the base body (10). A pressure chamber is provided between the base body (10) and the measuring membrane (11), and communicates with the atmosphere via a reference air path, said reference air path having a winding path (20).

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